

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	75/10.5.ccls. boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2011/05/06 17:38
S1	0	(10/591093).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/07/17 14:48
S2	1	"10591093"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 14:48
S3	142903	silicon and boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 14:50
S4	2277	remove adj silicon and boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 14:50
S5	0	remove adj silicon adj from adj boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 14:50
S6	277	remove adj silicon same boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 14:51
S7	2	remove adj silicon near boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 14:51
S8	276	75/10.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 15:05
S9	3	75/10.5.ccls. and silicon and boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 15:06
S10	3	75/10.5.ccls. and boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 15:07
S11	564	remove adj boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 15:08
S12	24	remove adj boron near silicon	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 15:08
S13	6	"4312848"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 15:28

S14	4	"5788945"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 15:31
S15	2	remove adj boron near silicon and carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 16:29
S16	1	purif\$7 adj silicon near boron and carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/17 16:30
S17	118	silicon adj purif\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/18 10:16
S18	66	silicon adj purif\$6 and boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/18 10:18
S19	8	silicon adj purif\$6 and boron carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2008/07/18 10:23
S20	9	"4313773"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 17:43
S21	14	"5182091"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 17:45
S22	1	"20080274031"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:02
S23	7	"5208001"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:06
S24	12	"4097584"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:08
S25	4	"5788945"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:15
S26	12	"5972107"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:24
S27	6	"6368403"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:24
S28	836	boron and silicon and removal and silica near powder	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:27
S29	4	boron and silicon near removal and silica near powder	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:27

S30	9	silica and boron near removal and silica near powder	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:28
S31	9	silicon and boron near removal and silica near powder	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/19 18:28
S32	0	"6368403" and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 12:31
S33	5	"6368403" and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 12:31
S34	2	"5788945" and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 12:33
S35	309	viscosity near increase slag alumina	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 13:05
S36	48	viscosity near increase slag alumina silicon boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 13:06
S37	0	silicon near purifying near method slag near for near purifying	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:13
S38	115	silicon near purifying near method	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:13
S39	1	"20050139148"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:15
S40	11	silicon near purifying near method and carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:16
S41	7	silicon near purifying near method and carbonate near alkali	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:18
S42	11	silicon near purification and sodium near carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:33
S43	1	"20080274031"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:35
S44	15	"4298423"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:38
S45	0	"4298423" carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:39

S46	4	"4298423" sodium	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:39
S47	6	"6063697"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/20 15:42
S48	3	"6036932"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/23 11:27
S49	0	"6036932" carpnate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/23 11:28
S50	0	"6036932" carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/23 11:28
S51	0	"6036932" carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/03/23 11:28
S52	53	method for the purification of silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 11:53
S53	2	mellstrom silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 11:54
S54	4	"4609535"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 12:28
S55	68	tsp and strong near base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 12:29
S56	8	"4704263"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 12:33
S57	0	wo0212120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 12:37
S58	3	"6989136"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 12:38
S59	2	"5378258"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 13:59

S60	7	"3868243"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 14:02
S61	787	triple near superphosphate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 14:09
S62	278	triple near super near phosphate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 14:09
S63	41	(triple near superphosphate).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 14:09
S64	323	(triple near superphosphate) and carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:13
S65	71	(triple near superphosphate) and sodium near carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:13
S66	178	(triple near superphosphate) and ((sodium or potassium) near carbonate or (sodium near hydroxide or naoh))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:31
S67	134	(triple near superphosphate) and ((sodium or potassium) near carbonate or (sodium near hydroxide or naoh)) ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:31
S68	127	(triple near superphosphate) and ((sodium or potassium) near bicarbonate or (sodium near hydroxide or naoh)) ph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:43
S69	103	"5202033"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:44
S70	7	"3868243"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:54

S71	1205	superphosphate and pH	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:55
S72	351	triple near superphosphate and pH	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:55
S73	3	"5925397"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 15:58
S74	8	"1667575"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 16:43
S75	801	method for preparing strong base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/23 18:41
S76	6	"4312848"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/20 14:09
S77	1	"20080247936"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/20 14:14
S78	4	"6632413"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/20 14:18
S79	1	"20050139148"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/20 14:19
S80	1	"7625541"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/20 14:24
S81	8	"6368403"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/20 14:32
S82	5	"5788945"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/20 14:32
S83	3	"8902415"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/20 14:36
S84	6	"4312848"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:27
S85	1	"20080311020"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:29

S86	4	boron with remov\$4 impurit\$4 with silicon	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:32
S87	2479	boron with remov\$4 impurit\$4 with silicon	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:32
S88	66	boron with remov\$4 impurit\$4 with silicon carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:32
S89	45	boron with remov\$4 impurit\$4 with silicon carbonate silica	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:32
S90	1	"2005247623"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:36
S91	24	boron with remov\$4 impurit\$4 with silicon carbonate slag	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:37
S92	9777	high with (purity or pure) with silicon	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:39
S93	2875	high with (purity or pure) with silicon boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:39
S94	470	high with (purity or pure) with silicon boron carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:39
S95	29	high with (purity or pure) with silicon boron carbonate (silica or slag)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:39
S96	81	(purity or pure) with silicon boron carbonate (silica or slag)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/07/07 20:42
S97	17312	(purification or purif\$4 or removal or remov\$4) same silicon same boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 14:09
S98	10989	(purification or purif\$4 or removal or remov\$4) same silicon with boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 14:09
S99	3005	(purification or purif\$4 or removal or remov\$4) with silicon with boron	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 14:10
S100	56	(purification or purif\$4 or removal or remov\$4) with silicon with boron (silica or silicon near (oxide or dioxide)) same carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 14:12
S101	23	"4138509"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 14:19

SI02	2	silicon with purification.ti. carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 14:19
SI03	333	silicon with purification carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 14:21
SI04	70	silicon with purification carbonate same silica	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 14:21
SI05	94	silicon with purification carbonate same (silica or silicon near (oxide or dioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 14:21
SI06	8	"4241037"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 16:18
SI07	3	"4241037" carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 16:21
SI08	1	"7615202"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 16:23
SI09	257	silicon near purity.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 16:24
SI10	12	silicon near purity.ti. carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/11/18 16:24

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	75/10.5.cds. boron	USPAT; UPAD	AND	ON	2011/05/06 17:39
L3	4	75/10.5.cds. chloride	USPAT; UPAD	AND	ON	2011/05/06 17:39

5/ 6/ 2011 5:39:37 PM

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